



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Moon et al.

Serial No.: 09/874,631

Filed: June 5, 2001

For: FLEXIBLE BALL GRID ARRAY
CHIP SCALE PACKAGES

Confirmation No.: 5108

Examiner: S. Clark

Group Art Unit: 2815

Attorney Docket No.: 2269-4368US
(99-0959.00/US)

COPY

NOTICE OF EXPRESS MAILING

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Date of Deposit with USPS: February 14, 2005

Person making Deposit: Steve Wong

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
5,723,347	03/1998	Hirano et al.
5,812,378	09/1998	Fjelstad et al.
5,892,271	04/1999	Takeda et al.
5,986,460	11/1999	Kawakami
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Serial No. 09/874,631

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Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
JP 04030456	02/1992	Yamaguchi
EP 0475022 A1	03/1992	Grube et al.
EP 0997942 A2	05/2000	Horiuchi et al.
JP 02000230964	08/2000	Hikita
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Other Documents

Australian Search Report dated 11 Aug 2004 (3 pages).
Australian Search Report dated 16 Aug 2004 (4 pages).
Australian Search Report dated 08 Nov 2004 (5 pages).

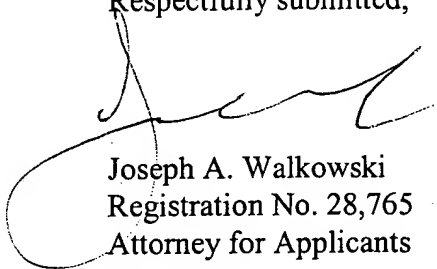
Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of the first Office Action on the merits subsequent to the filing of an RCE in the above-identified application.

Serial No. 09/874,631

This Supplemental Information Disclosure Statement is filed concurrently with an RCE in the above-identified application, and therefore no additional fee is due.

Respectfully submitted,



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Telephone: 801-532-1922

Date: February 14, 2005

JAW/dlm:ljb

Enclosures: Form PTO-1449 or PTO/SB/08

Copy of documents cited

Document in ProLaw

Form PTO-1449

Docket Number (Optional)
2269-4368US (99-
0959.00/US)Application Number
09/874,631INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Applicant Moon et al.

Filing Date June 5, 2001

Group Art Unit 2815

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,723,347	03/1998	Hirano et al.			
	5,812,378	09/1998	Fjelstad et al.			
	5,892,271	04/1999	Takeda et al.			
	5,986,460	11/1999	Kawakami			
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	2004/0212055 A1	10/2004	Exposito et al.			
	2004/0217454 A1	11/2004	Brechignac et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 2269-4368US (99- 0959.00/US)	Application Number 09/874,631
	Applicant Moon et al.	
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FOREIGN PATENT DOCUMENTS

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						YES	NO
	JP 04030456	02/1992	Yamaguchi			X	
	EP 0475022 A1	03/1992	Grube et al.			X	
	EP 0997942 A2	05/2000	Horiuchi et al.			X	
	JP 02000230964	08/2000	Hikita			X	
	JP 2001077294	03/2001	Hashimoto			X	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED
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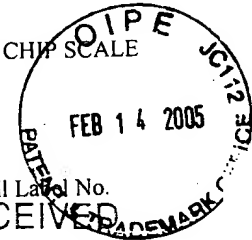
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THE PATENT & TRADEMARK OFFICE MAILROOM HAS BEEN
STAMPED HEREON IS AN ACKNOWLEDGEMENT THAT ON THIS
DATE THE PATENT & TRADEMARK OFFICE RECEIVED:

Request for Continued Examination (RCE) Transmittal (1 page);
Check No. 7390 in the amount of \$790.00; Supplemental Information
Disclosure Statement (4 pages); PTO-1449 (2 pages); and copy of cited
references (33 pages)

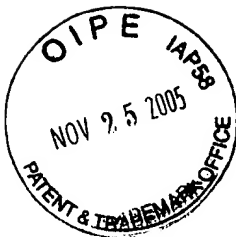
Invention: FLEXIBLE BALL GRID ARRAY CHIP SCALE
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Applicant(s): Moon et al.
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CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 22, 2005
Date

Signature

Joseph A. Walkowski
Name (Type/Print)

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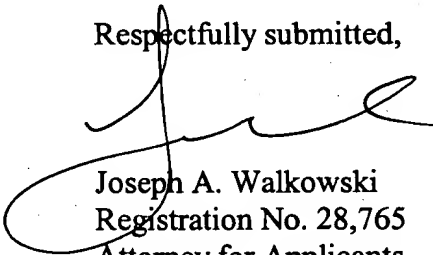
U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
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US - 6,884,653 B2	04/26/2005	Larson

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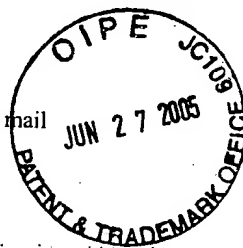
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